

CLAIMS

I claim:

1. A hazard safety light system for a motor vehicle comprising:

5 a door in a motor vehicle which is attached to the motor vehicle by means of one or more hinges, said door having a connecting surface that connects an outer shell of said door to the surface exposed to the passenger of said vehicle when the door is in the closed position, being perpendicular to the ground and clearly visible when said door is in the open position;

an optical device to be mounted in said connecting surface of the door;

5 a door-switch that detects when the door has been opened;

an overhead emergency light facility, commonly installed on emergency vehicles to alert motorists that an emergency vehicle is traveling on an emergency basis, when utilized with an audible
20 siren;

an emergency-switch that activates the overhead emergency lights;

a flashing-circuit which intermittently causes the optical device to be illuminated, thereby creating a flashing illumination;

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a set of motor vehicle headlights suitable for illuminating the roadway ahead of a motor vehicle;

a headlight-switch that enables the headlights;

a dome light which illuminates the interior of the motor vehicle when any door in that motor vehicle is opened;

a dome-switch that selectively disables the dome light; and,

a hazard-circuit which selectively causes the optical device to be energized so as to provide a hazard warning, whenever the door-

switch detects that the door has been opened and the dome-switch has ^{enabled the} ~~not disabled~~ interior light, ^{and} ~~combined~~ with the headlight-switch being set to enable the motor vehicle's headlights.

2. A hazard safety light system for a motor vehicle as in claim 1,
wherein the hazard-circuit is replaced by a circuit which
selectively causes the optical device to be energized through the
flashing-circuit so as to provide a flashing hazard warning,
whenever the door-switch detects that the door has been opened and
the dome-switch has ^{enabled the} ~~not disabled~~ interior light, ^{and} ~~combined~~ with the
emergency-switch being set to enable the motor vehicle's overhead
emergency light facility.

3. A hazard safety light system for a motor vehicle as in claim 1,
wherein the hazard-circuit has all the functionality defined in claim
1 plus the ability to selectively cause the optical device to be
energized through the flashing-circuit so as to provide a flashing
hazard warning, whenever the door-switch detects that the door has
been opened and the dome-switch has ^{enabled the} ~~not disabled~~ interior light,
^{and} ~~combined~~ with the emergency-switch being set to enable the motor
vehicle's overhead emergency light facility.